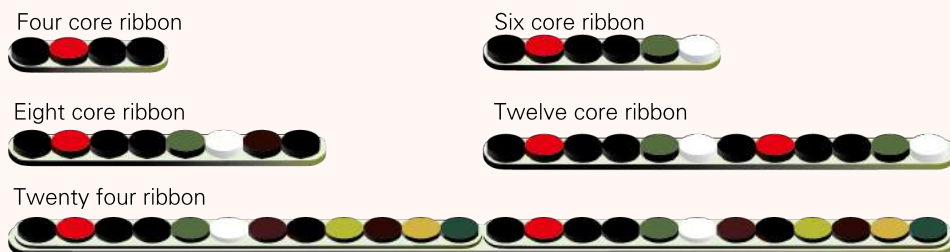


### Changguang most common used fiber list

- ☛ A1a 50/125um multi mode fiber
- ☛ A1b 62.5/125um multi mode fiber
- ☛ OM3/OM4 Series fiber--10 gigabit multimode fiber
- ☛ B1.3--G652D Single mode fiber
- ☛ B4--G655 Single mode fiber
- ☛ B6--G657 Single mode fiber

### Changguang common fiber ribbon used list



### Fiber color code

The fiber color code regulation changguang group execute is international standard color code and pilot code. Comply Standard YD/T 901-2001 Requirement. International standard color code sequence is as below:

Fiber no.	1	2	3	4	5	6	7	8	9	10	11	12
Color	Blue	Orange	Green	Brown	Gray	Nature White	Red	Black	Yellow	Purple	Pink	Turquoise

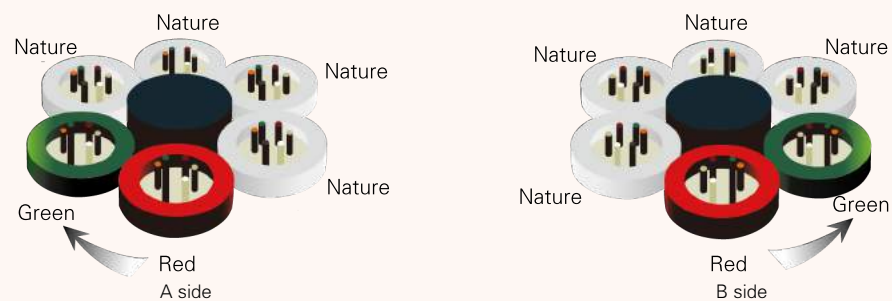
Remark: 1. If the fiber no. In the tube is below 12, will start from No.1 to the number.  
2. The color code also can be made according to the customers need, which should be mentioned in the order contract.

### The loose tube color code regulation

changguang group execute is international standard color code and pilot code. Comply Standard YD/T 901-2001 Requirement.

Loose tube no	1	2	3	4	5	6	7	8	9	10	11	12
Color	Red	Green	Nature	Nature	Nature	Nature	Nature	Nature	Nature	Nature	Nature	Nature

Remark: 1. If the filler used in the cable structure, the filler can be as the pilot color (No.1 and No.2 color is the filler ) or loose tube as the pilot (No.1 and No.2 color is the loose tube)  
2.The color code also can be made according to the customers need, which should be mentioned in the order contract.



Loose tube Pilot color code sequence is as below:

Loose tube no.	1	2	3	4	5	6	7	8	9	10	11	12
Color	Blue	Orange	Green	Brown	Gray	Nature White	Red	Black	Yellow	Purple	Pink	Turquoise

Remark:1. If the loose tube no. In the cable is below 12, will start from No.1 to the number.  
2. The color code also can be made according to the customers need, which should be mentioned in the order contract.

## GJFJV Simplex Cable

### Description

SXC simplex cable use single  $\Phi 900 \mu m$  or  $\Phi 600 \mu m$  flame-retardant tight buffer fibre as optical communication medium, the tight buffer fibre wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC or LSZH (Low smoke, Zero halogen, Flame-retardant) jacket.

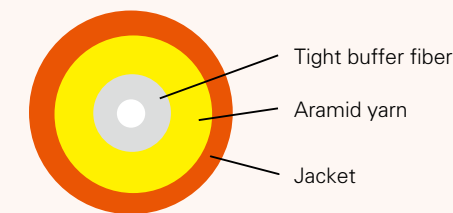
### Characteristics

- Tight buffer fibre ease of stripping
- Tight buffer fibre have excellent flame-retardant performance
- Aramid yarn as strength member make cable have excellent tensile strength
- The jacket anti-corrosion, anti-water, anti-ultraviolet radiation, flame-retardant and harmless to environment etc.



### Applications

- Optical fibre jumper or pigtail
- Indoor riser level and plenum level cable distribution
- Interconnect between instruments, communication equipments



Cable structure

### Standards

Comply with standard YD/T 1258.2-2003、ICEA-596、GR-409、IEC 60794-2-10/11, etc; and meet the requirements of UL approval for OFNR and OFNP.

### Technical parameters

Cable Code	Cable Diameter mm	Cable Weight Kg/km		Diameter $\mu m$	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Dynamic/Static mm
		PVC Jacket	LSZH Jacket				
GJFJV	$\Phi 2.0 \pm 0.2$	6.0	7.5	$900 \pm 50$	80/150	100/500	50/30
	$\Phi 2.8 \pm 0.2$						
	$\Phi 3.0 \pm 0.2$						

Transport/Storage/Operating Temperature:  $-20^{\circ}C \sim +60^{\circ}C$ , Installation Temperature:  $-5^{\circ}C \sim +50^{\circ}C$